



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 02/11/03

AGENDA ITEM 3

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Mission Boulevard Street Lighting from Harder Road to Calhoun Street:
Award of Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution awarding the contract to Tennyson Electric, Inc., of Livermore, California in the amount of \$169,460.

BACKGROUND:

On November 19, 2002, the City Council approved the plans and specifications and called for bids to be received on January 7, 2003, for Mission Boulevard Street Lighting from Harder Road to Calhoun Street. This project, which includes installation of street lights, conduits, poles, and luminaries, is part of the required work for Undergrounding District No. 26 and has been coordinated with the actual undergrounding work being designed by PG&E. Due to workload and staffing limitations, PG&E is now estimating that construction will not begin until early next year.

Fifteen bids were received ranging from \$165,000 to \$349,700. WICE of Oakland submitted the low bid of \$165,000, which is approximately 21 percent below the Engineer's Estimate of \$210,000. Tennyson Electric Inc., of Livermore, submitted the second lowest bid of \$169,460, approximately 19 percent below the Engineer's Estimate. The project is within Caltrans right-of-way, and therefore requires that the contractor possess experience in lane closures and nighttime work. The low bidder, WICE, has not presented appropriate references showing required experience for this type of project. WICE has also stated that they do not have any experience erecting street lights. After discussions with staff, WICE has requested that they be allowed to withdraw their bid. Staff supports this recommendation and is recommending award to the second low bidder.

The combined Disadvantage Business Enterprise (DBE) and Women Business Enterprise (WBE) goal for this project was established at 10 percent. The second low bidder Tennyson Electric, Inc. has listed DBE and WBE participation of 16.6 percent in its proposal, which exceeds the established goal. All bid documents and licenses are in order and staff recommends award of contract to the second low bidder, Tennyson Electric Inc., who has ample experience erecting street lights and working on Caltrans highways.

PROJECT COST:

The estimated costs for the project are:

Construction Contract Cost	\$169,460
Design and Administration	50,540
Construction Inspection and Survey	40,000
Total	<u>\$260,000</u>


FUNDING:

The 2002-03 Capital Improvement Program Budget includes \$440,000 in the Street Lighting Fund for this project.

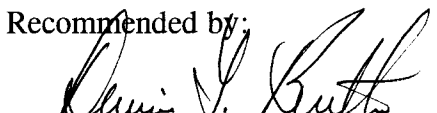
SCHEDULE:

Award Construction Contract	February 11, 2003
Begin Construction	March 3, 2003
Construction Complete	May 28, 2003

Prepared by:


Robert A. Bauman, Deputy Director of Public Works

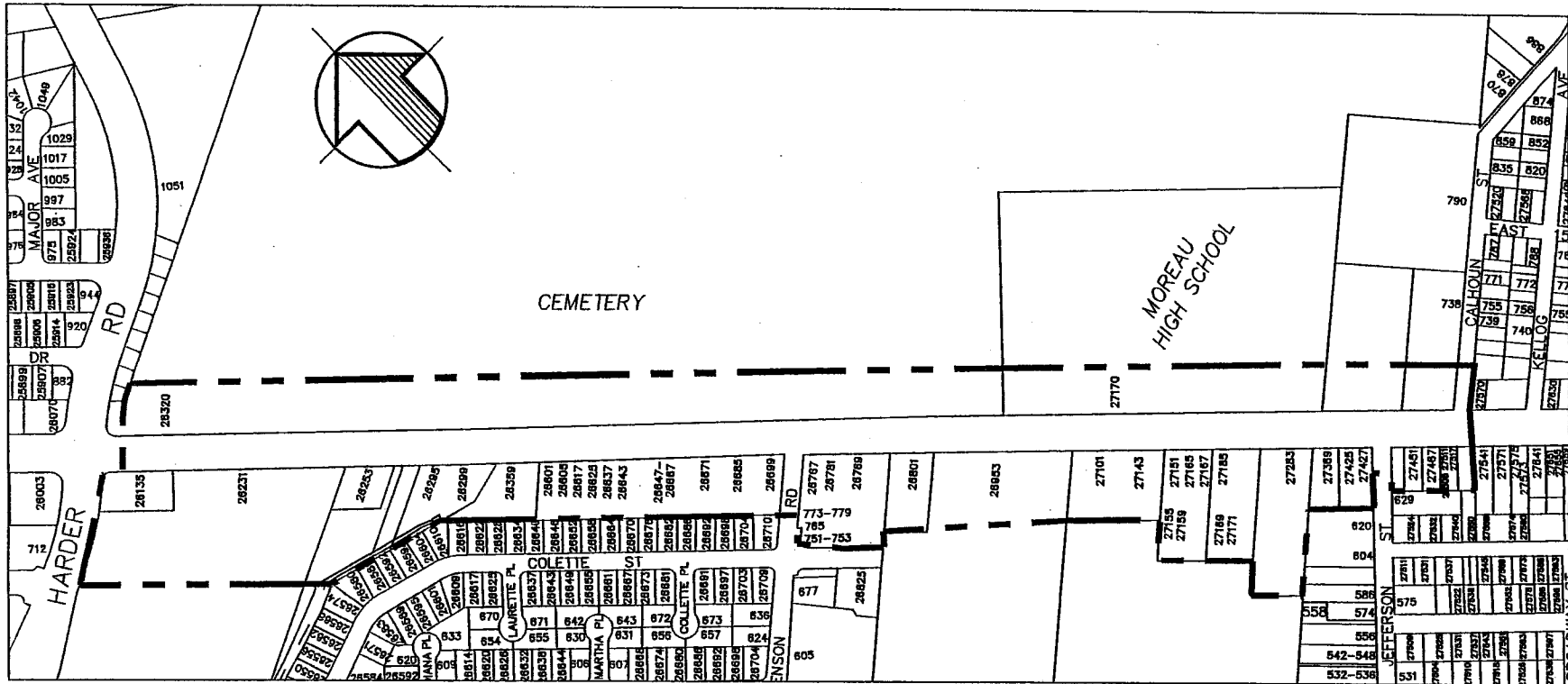
Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

Exhibit A: Underground District No. 26 Boundary Map
Exhibit B: Bid Summary



LEGEND

----- UNDERGROUNDING DISTRICT BOUNDARY

SCALE: 1"=500'

DRAFT UNDERGROUNDING DISTRICT NO. 26 (PROJECT NO. 5147) MISSION BLVD: HARDER RD TO CALHOUN ST

SHEET 1

CITY OF HAYWARD

CITY OF HAYWARD
STREET LIGHTING SYSTEM W/IN MISSION BLVD. FROM HARDER ROAD TO CALHOUN STREET
(MISSION BOULEVARD UNDERGROUND NO. 26)

PROJECT NO(S). 5147
BIDS OPENED: JANUARY 7, 2003

(NUMBER OF BIDS RECEIVED - 15)

Page 1 of 5

BID SUMMARY				ENGINEER'S ESTIMATE		WICE		TENNYSON ELECTRIC, INC.		RICHARD A. HEAPS ELECTRICAL CONTRACTOR	
						910 23RD AVENUE OAKLAND CA 94606 (510) 534-3320 PHONE (510) 534-2590 FAX		7275 NATIONAL DRIVE, STE A LIVERMORE CA 94550 (925) 606-1038 PHONE (925) 606-7656 FAX		8909 FLORIN ROAD SACRAMENTO CA 95829 (916) 386-8857 PHONE (916) 386-1354 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	150	M	53 MM CONDUIT IN PAVEMENT	80.00	12,000.00	50.00	7,500.00	62.00	9,300.00	95.00	14,250.00
2	960	M	78 MM CONDUIT IN PAVEMENT	75.00	72,000.00	70.00	67,200.00	71.00	68,160.00	59.00	56,640.00
3	19	EA	NO. 6 PULL BOX	750.00	14,250.00	300.00	5,700.00	500.00	9,500.00	360.00	6,840.00
4	16	EA	TYPE 22D POLE, LUMINAIRE	2,900.00	46,400.00	2,000.00	32,000.00	2,100.00	33,600.00	2,362.50	37,800.00
5	16	EA	POLE FOUNDATION	600.00	9,600.00	600.00	9,600.00	700.00	11,200.00	1,045.00	16,720.00
6	1	EA	SERVICE CONNECTION	4,750.00	4,750.00	5,000.00	5,000.00	1,500.00	1,500.00	3,726.00	3,726.00
7	1	LS	WIRING (INCLUDES ALL POLE AND STREETLIGHTING CONDUCTORS)	15,000.00	15,000.00	12,000.00	12,000.00	6,700.00	6,700.00	10,500.00	10,500.00
8	1	LS	TRAFFIC CONTROL	16,000.00	16,000.00	6,000.00	6,000.00	9,500.00	9,500.00	12,626.00	12,626.00
9	1	LS	ADMINISTRATIVE CHANGE ORDERS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			TOTAL		210,000.00		165,000.00 *		169,460.00		179,102.00

* TOTAL DIFFERENT THAN
SUBMITTED BID

CITY OF HAYWARD
STREET LIGHTING SYSTEM W/IN MISSION BLVD. FROM HARDER ROAD TO CALHOUN STREET
(MISSION BOULEVARD UNDERGROUND NO. 26)

PROJECT NO(S). 5147
BIDS OPENED: JANUARY 7, 2003

(NUMBER OF BIDS RECEIVED - 15)

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BID SUMMARY				ENGINEER'S ESTIMATE		MIKE BROWN ELECTRIC COMPANY 561-A MERCANTILE DRIVE COTATI CA 94931 (707) 792-8100 PHONE (707) 792-8110 FAX		JACINO ELECTRICAL 462 MILL STREET GRASS VALLEY CA 95945 (916) 486-4268 PHONE (916) 486-4278 FAX		ST. FRANCIS ELECTRIC, INC. 23294 CONNECTICUT STREET HAYWARD CA 94545 (510) 887-2888 PHONE (510) 887-4109 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	150	M	53 MM CONDUIT IN PAVEMENT	80.00	12,000.00	78.00	11,700.00	82.80	12,420.00	57.00	8,550.00
2	960	M	78 MM CONDUIT IN PAVEMENT	75.00	72,000.00	80.00	76,800.00	82.80	79,488.00	61.00	58,560.00
3	19	EA	NO. 6 PULL BOX	750.00	14,250.00	440.00	8,360.00	475.00	9,025.00	235.00	4,465.00
4	16	EA	TYPE 22D POLE, LUMINAIRE	2,900.00	46,400.00	2,250.00	36,000.00	1,830.00	29,280.00	1,770.00	28,320.00
5	16	EA	POLE FOUNDATION	600.00	9,600.00	800.00	12,800.00	1,000.00	16,000.00	2,315.00	37,040.00
6	1	EA	SERVICE CONNECTION	4,750.00	4,750.00	250.00	250.00	750.00	750.00	1,500.00	1,500.00
7	1	LS	WIRING (INCLUDES ALL POLE AND STREETLIGHTING CONDUCTORS)	15,000.00	15,000.00	13,000.00	13,000.00	8,193.00	8,193.00	20,000.00	20,000.00
8	1	LS	TRAFFIC CONTROL	16,000.00	16,000.00	4,000.00	4,000.00	11,100.00	11,100.00	8,500.00	8,500.00
9	1	LS	ADMINISTRATIVE CHANGE ORDERS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			TOTAL		210,000.00		182,910.00		186,256.00		186,935.00

CITY OF HAYWARD
 STREET LIGHTING SYSTEM W/IN MISSION BLVD. FROM HARDER ROAD TO CALHOUN STREET
 (MISSION BOULEVARD UNDERGROUND NO. 26)

PROJECT NO(S). 5147
 BIDS OPENED: JANUARY 7, 2003

(NUMBER OF BIDS RECEIVED - 15)

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BID SUMMARY				ENGINEER'S ESTIMATE		COLUMBIA ELECTRIC, INC. 1980 DAVIS STREET SAN LEANDRO CA 94577 (510) 430-9550 PHONE (510) 430-1860 FAX		ROYAL ELECTRIC COMPANY 3131 52ND AVENUE SACRAMENTO CA 95823 (916) 428-0286 PHONE (916) 428-4136 FAX		HENKELO & McCOY, INC. 17751 S. IDEAL PKWY. MANTECA CA 95336 (800) 535-3946 PHONE (209) 823-0589 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	150	M	53 MM CONDUIT IN PAVEMENT	80.00	12,000.00	70.00	10,500.00	22.00	3,300.00	109.46	16,419.00
2	960	M	78 MM CONDUIT IN PAVEMENT	75.00	72,000.00	75.00	72,000.00	85.00	81,600.00	110.25	105,840.00
3	19	EA	NO. 6 PULL BOX	750.00	14,250.00	550.00	10,450.00	436.00	8,284.00	846.00	16,074.00
4	16	EA	TYPE 22D POLE, LUMINAIRE	2,900.00	46,400.00	3,100.00	49,600.00	2,470.00	39,520.00	2,309.00	36,944.00
5	16	EA	POLE FOUNDATION	600.00	9,600.00	800.00	12,800.00	679.00	10,864.00	998.00	15,968.00
6	1	EA	SERVICE CONNECTION	4,750.00	4,750.00	1,500.00	1,500.00	4,800.00	4,800.00	1,600.00	1,600.00
7	1	LS	WIRING (INCLUDES ALL POLE AND STREETLIGHTING CONDUCTORS)	15,000.00	15,000.00	18,000.00	18,000.00	14,632.00	14,632.00	28,797.00	28,797.00
8	1	LS	TRAFFIC CONTROL	16,000.00	16,000.00	10,000.00	10,000.00	25,000.00	25,000.00	10,200.00	10,200.00
9	1	LS	ADMINISTRATIVE CHANGE ORDERS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			TOTAL		210,000.00		204,850.00		208,000.00		251,842.00 *

* TOTAL DIFFERENT THAN
 SUBMITTED BID

CITY OF HAYWARD
STREET LIGHTING SYSTEM W/IN MISSION BLVD. FROM HARDER ROAD TO CALHOUN STREET
(MISSION BOULEVARD UNDERGROUND NO. 26)

PROJECT NO(S). 5147
BIDS OPENED: JANUARY 7, 2003

(NUMBER OF BIDS RECEIVED - 15)

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BID SUMMARY				ENGINEER'S ESTIMATE		D&D PIPELINES		RAY'S ELECTRIC		LEWIS & TIBBITTS, INC.	
						515 BALBOA STREET SAN FRANCISCO CA 94118 (415) 876-4293 PHONE (415) 876-4163 FAX		606 EAST 11TH STREET OAKLAND CA 94606 (510) 251-6175 PHONE (510) 451-2713 FAX		42700 BOYCE ROAD FREMONT CA 94538 (510) 657-0316 PHONE (510) 657-5769 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	150	M	53 MM CONDUIT IN PAVEMENT	80.00	12,000.00	10.00	1,500.00	140.00	21,000.00	163.35	24,502.50
2	960	M	78 MM CONDUIT IN PAVEMENT	75.00	72,000.00	98.00	94,080.00	85.00	81,600.00	170.50	163,680.00
3	19	EA	NO. 6 PULL BOX	750.00	14,250.00	100.00	1,900.00	500.00	9,500.00	322.00	6,118.00
4	16	EA	TYPE 22D POLE, LUMINAIRE	2,900.00	46,400.00	2,188.00	35,008.00	2,700.00	43,200.00	1,975.00	31,600.00
5	16	EA	POLE FOUNDATION	600.00	9,600.00	1,670.00	26,720.00	1,225.00	19,600.00	700.00	11,200.00
6	1	EA	SERVICE CONNECTION	4,750.00	4,750.00	8,000.00	8,000.00	12,000.00	12,000.00	6,000.00	6,000.00
7	1	LS	WIRING (INCLUDES ALL POLE AND STREETLIGHTING CONDUCTORS)	15,000.00	15,000.00	58,400.00	58,400.00	27,000.00	27,000.00	12,065.00	12,065.00
8	1	LS	TRAFFIC CONTROL	16,000.00	16,000.00	8,000.00	8,000.00	25,000.00	25,000.00	14,394.50	14,394.50
9	1	LS	ADMINISTRATIVE CHANGE ORDERS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			TOTAL		210,000.00		253,608.00		258,900.00		289,560.00

CITY OF HAYWARD
STREET LIGHTING SYSTEM W/IN MISSION BLVD. FROM HARDER ROAD TO CALHOUN STREET
(MISSION BOULEVARD UNDERGROUND NO. 26)

PROJECT NO(S). 5147
BIDS OPENED: JANUARY 7, 2003

(NUMBER OF BIDS RECEIVED - 15)

Page 5 of 5

BID SUMMARY				ENGINEER'S ESTIMATE		ROSENDIN ELECTRIC, INC. 880 N. MABURY ROAD SAN JOSE CA 95133 (408) 286-2800 PHONE (408) 295-6609 FAX		UNDERGROUND CONSTRUCTION CO., INC. 6256 INDUSTRIAL WAY BENICIA CA 94510 (707) 746-8800 PHONE (707) 746-1314 FAX		STEINY & COMPANY, INC. 27 SHERIDAN STREET VALLEJO CA 94590 (707) 552-6900 PHONE (707) 554-6347 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	150	M	53 MM CONDUIT IN PAVEMENT	80.00	12,000.00	25.00	3,750.00	125.00	18,750.00	62.00	9,300.00
2	960	M	78 MM CONDUIT IN PAVEMENT	75.00	72,000.00	148.00	142,080.00	125.00	120,000.00	105.00	100,800.00
3	19	EA	NO. 6 PULL BOX	750.00	14,250.00	2,200.00	41,800.00	1,100.00	20,900.00	1,400.00	26,600.00
4	16	EA	TYPE 22D POLE, LUMINAIRE	2,900.00	46,400.00	2,000.00	32,000.00	3,000.00	48,000.00	3,500.00	56,000.00
5	16	EA	POLE FOUNDATION	600.00	9,600.00	900.00	14,400.00	2,250.00	36,000.00	4,500.00	72,000.00
6	1	EA	SERVICE CONNECTION	4,750.00	4,750.00	8,000.00	8,000.00	6,000.00	6,000.00	10,000.00	10,000.00
7	1	LS	WIRING (INCLUDES ALL POLE AND STREETLIGHTING CONDUCTORS)	15,000.00	15,000.00	17,000.00	17,000.00	25,402.00	25,402.00	45,000.00	45,000.00
8	1	LS	TRAFFIC CONTROL	16,000.00	16,000.00	15,000.00	15,000.00	26,000.00	26,000.00	10,000.00	10,000.00
9	1	LS	ADMINISTRATIVE CHANGE ORDERS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			TOTAL		210,000.00		294,030.00		321,052.00		349,700.00

DRAFT NH 2/5/03

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AWARDING CONTRACT TO TENNYSON
ELECTRIC, INC., FOR THE MISSION BOULEVARD
STREET LIGHTING FROM HARDER ROAD TO CALHOUN
STREET PROJECT, PROJECT NO. 5147

WHEREAS, on November 19, 2002, the City Council approved the plans and specifications for the Mission Boulevard Street Lighting from Harder Road to Calhoun Street Project, Project No. 5147, and called for bids to be received on January 7, 2003; and

WHEREAS, the project includes installation of street lights, conduits, poles and luminaries within the Caltrans right-of-way, requiring that the contractor possess experience in lane closures and nighttime work; and

WHEREAS, on January 7, 2003, fifteen bids were received ranging from \$165,000 to \$349,700; WICE, of Oakland, California submitted the low bid in the amount of \$165,000, which is 21 percent lower than the Engineer's Estimate of \$210,000 and Tennyson Electric, Inc., of Livermore, California submitted the second low bid of \$169,460, approximately 19 percent below the Engineer's Estimate; and

WHEREAS, the low bidder, WICE, has not presented appropriate references showing the required experience, has also stated that it has no experience erecting street lights, and has requested that they be allowed to withdraw their bid.

NOW THEREFORE, BE IT RESOLVED that Tennyson Electric, Inc., is hereby awarded the contract for the Mission Boulevard Street Lighting from Harder Road to Calhoun Street Project, Project No. 5147, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$169,460, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2003

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:
MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward